

REMARKS**Regarding the objection to Figure 3:**

The applicant amended Figure 3 in his response to the February 5, 2008 office action pursuant to the examiner's instructions. The examiner's advisory action of June 5, 2008 does not indicate whether or not the examiner has entered the amendment. The applicant assumes that the amendment has been entered, and requests confirmation to that effect.

Regarding Independent Claim 8:

The examiner rejected independent claim 8 under 103 (a) as being obvious over the admitted prior art (APA) in view of Lui (US005337413A). The examiner argued in the advisory action mailed on June 5, 2008 that the "control program ... enabling the controlling ... of the remote devices from the disclosure of Lui is equivalent to the claimed programming" of claim 8.

The device of Lui does not disclose any of the remote devices being reprogrammed, or having its programming altered by the controller. Instead the device of Lui discloses a centralized control program that controls the operation of the remote devices. The examiner considers the limitation of "programming" found in claim 8 of the present application to be broad in nature and encompass a control scheme where none of the remote devices contain local programs such as the control scheme of Lui.

As amended the limitations of Claim 8 have been narrowed to include the limitation of the remote programmable device being "capable of being programmed using a high level programming language and capable of being reprogrammed by said central computer." This is differentiated from the disclosure of Lui, because the narrowed limitation requires the reprogrammable device to be capable of operating independently pursuant to a locally stored program. This program can be changed (reprogrammed) by a remote device, but is capable of executing its program without instructions from the remote device. The device of Lui, instead, cannot operate without instructions from the control program located in the controller. None of the disclosed remote devices of Lui, are capable of containing a program or of being reprogrammed.

This interpretation of the programming in the present application is consistent with the initially filed application which discloses utilizing a high level programming language to update and adjust the functions of the remote devices.

Since the device of claim 8 has been amended to better describe the nature of the "programming" and the disclosure of Lui does not meet the claim language, claim 8 and all its dependent claims are in condition for allowance.

Regarding Independent Claim 1:

The limitation of "at least one of said remote terminal or said bus repeater comprises a reprogrammable device capable of being reprogrammed by a central computer" of claim 8 has been added to claim 1. Consequentially, for reasons identical to the reasons of claim 8, described above, claim 1 and all of its dependent claims are in condition for allowance.

Thus claims 1-6, 8, 9, and 11-15 are in condition for allowance. Applicant believes that fees in the amount of \$1,270.00 are required (\$810 for RCE and \$460 for two month extension of time). The Commissioner is authorized to charge deposit account number 08-0385, in the name of Hamilton Sundstrand Corporation, in the amount of \$1,270.00, as well as for any additional fees or to credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully submitted,

CARLSON, GASKEY, & OLDS

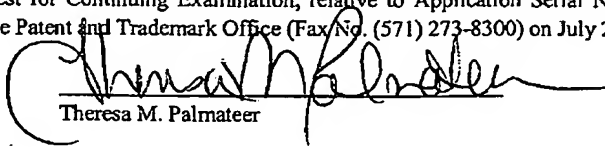
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Dated: July 2, 2008

CERTIFICATE OF FACSIMILE

I hereby certify that this Request for Continuing Examination, relative to Application Serial No. 10,824,819, is being facsimile transmitted to the Patent and Trademark Office (Fax No. (571) 273-8300) on July 2, 2008.


Theresa M. Palmateer

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